

LLANHARAN PRIMARY SCHOOL

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Dear Parents/Guardians,

2nd May 2012

We are delighted to announce that we are one of only two schools in Wales to be chosen to take part in the "Stats in Sound" project. This project is totally funded by the "Arts Council Wales" and there are two visits included in the project. Project details from Community Music Wales are enclosed and more information can be obtained from www.statsinsound.org.uk

The project diary is as follows:

Day1—Tuesday 12th June

What is sound? Workshop—capturing and editing environmental sounds to create music.

Day 2—Friday 15th June

Visit to G24i to explore/try new technologies and explore this renewable energy company.

Day 3—Monday 18th June

Community Music to run workshops collecting temperature/humidity data from plants to create sound waves. This will form the basis of musical compositions.

Day 4—Friday 22nd June

Visit to National Botanic Gardens of Wales to create QR codes with information about the plants thriving at the gardens.

Day 5—date to be confirmed

Launch of the insulation at the National Botanic Gardens of Wales. Pupils to attend launch.

This is a fantastic opportunity to introduce our pupils to cutting edge equipment and to further raise the skills in ever evolving technology.

I give/do not give permission for _____ to attend the school visits on the 15th & 22nd June.

Packed lunch required

Depart school—9.00 a.m. return by 3.30 p.m.

No cost

Signed _____

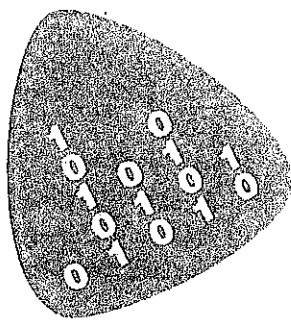
I give/do not give permission for _____ to add evaluations/comments to the Stats in Sound blog.

Signed _____

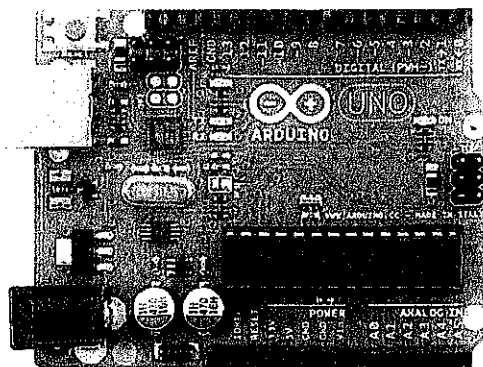
I give/do not give permission for _____ to be photographed.

Signed _____





stats in
sound
stats
trwy sain



Stats in Sound

— Blending Science,
Technology and Music

Stats in Sound is an innovative new project, developed by Community Music Wales blending science, technology and music in a unique and educational way.

The project aims to create an awareness of environmental issues, sustainability and self-sufficiency using music/sound and communication technologies. We will be promoting the concept of 'The Internet of Things' amongst young people and how they can be creative with objects and the environments around them.

Using technologies including the internet, Arduino and MAX/MSP we will capture real-time, statistical information and data from the environment and present it in the form of a musical and visual art installation.

Project Aims

- To create a unique and innovative musical and visual art installation documenting modern-day urban and rural environments
- To empower young people to re-connect with the environment they live in, in a unique and engaging way, focusing on sustainability, and environment whilst encouraging their interest in technology, music and the arts
- To promote basic skills, guided accredited learning and increase confidence amongst the young people living within these areas
- To create art which can lead the way in innovative community music practice and technology
- To connect and interact two separate schools from different areas of Wales, one urban and one rural, with each other
- To produce two exhibitions demonstrating the findings of the young people in each area
- Document the process in real-time using popular social media networks

Stats trwy Sain

— Cyfuno Gwyddoniaeth,
Technoleg a Cherddoriaeth

Prosiect arloesol newydd wedi'i ddatblygu gan Cerdd Gymunedol Cymru yw Stats trwy Sain, sy'n cyfuno gwyddoniaeth, technoleg a cherddoriaeth mewn ffordd unigryw ac addysgiadol.

Nod y prosiect yw creu ymwybyddiaeth o faterion amgylcheddol, cynaliadwyedd a hunangynhaliad gan ddefnyddio technolegau cerddoriaeth/swn a chyfathrebu. Byddwn yn hyrwyddo cysyniad 'Rhyngwyd o Bethau' ymhlith pobl ifanc a sut y gallant fod yn greadigol gyda'r gwrthrychau a'r amgylchedd o'u hamgylch.

Gan ddefnyddio technolegau gan gynnwys y rhyngwyd, Arduino a MAX/MSP byddwn yn casgu gwybodaeth a data ystadegol, amser real, o'r amgylchedd ac yn eu cyflwyno ar ffurf gosodiad celf cerddorol a gweledol.

Nodau'r Prosiect

- Creu gosodiad celf cerddorol a gweledol unigryw ac arloesol sy'n dogfennu amgylcheddau trefol a gwledig cyfoes
- Grymuso pobl ifanc i ailgysylltu â'r amgylchedd lle maen nhw'n byw, mewn ffordd unigryw a difyr, gan ganolbwyntio ar gynaliadwyedd a'r amgylchedd, ac annog eu diddordeb mewn technoleg, cerddoriaeth a'r celfyddydau ar yr un pryd
- Hyrwyddo sgiliau sylfaenol, dysgu achrededig dan arweiniad a magu hyder ymhlith y bobl ifanc sy'n byw yn yr ardaloedd hyn
- Creu celf a all arwain y ffordd ym maes arfer cerddoriaeth gymunedol a thechnoleg arloesol
- Rhori cyfle i ddwy ysgol ar wahân o ddwy ardal wahanol o Gymru, un drefol ac un gwledig, ddatblygu ymgyd a rhyngweithio
- Gynnal dwy arddangosfa sy'n dangos canfyddiadau'r bobl ifanc yn y ddwy ardal
- Dogfennu'r broses mewn amser real gan ddefnyddio rhwydweithiau cyfryngau cymdeithasol poblogaidd